

Application No.: 10/625,768
Amendment dated: January 27, 2006
Reply to Office Action of: July 28, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A connector with frangible seal comprising a single tubular cylinder separated into a first section and a second section by only one a-frangible seal wherein a first tubular member is inserted into said first section and a second tubular member is inserted into said second section wherein said first tubular member has an outside diameter approximately equal to that of the inside diameter of said second tubular member and whereby when the two tubular members are urged toward each other the frangible seal separating the two tubular members will be fractured and the first tubular member will be inserted into the second tubular member.

Claim 2 (original): A connector with frangible seal as in claim 1, wherein said frangible seal is a membrane formed from the same material as the tubular cylinder.

Claim 3 (original): A connector with frangible seal as in claim 1, wherein said tubular cylinder has approximately constant wall thickness throughout its length.

Claim 4 (original): A connector with frangible seal as in claim 1, wherein said first section of said tubular cylinder has a different wall thickness than said second section of said tubular cylinder.

Claim 5 (original): A connector with frangible seal as in claim 1, wherein said first section has a larger diameter near a first end of the connector than near the frangible seal and wherein said

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second section has a larger diameter near a second end of the connector than near the frangible seal.

Claim 6 (original): A connector with frangible seal as in claim 5, wherein said frangible seal is a membrane formed from the same material as the tubular cylinder.

Claim 7 (original): A connector with frangible seal as in claim 1, wherein said first section has a reduced inside diameter section slightly smaller than the outside diameter of said first tubular member and wherein said second section has a reduced inside diameter section slightly smaller than the outside diameter of said second tubular member.

Claim 8 (original): A connector with frangible seal as in claim 7, wherein said frangible seal is a membrane formed from the same material as the tubular cylinder.

Claim 9 (original): A connector with frangible seal as in claim 1, wherein said first section has one or more protrusions on its inside diameter and wherein said second section has one or more protrusions on its inside diameter.

Claim 10 (original): A connector with frangible seal as in claim 9, wherein said frangible seal is formed from the same material as the tubular cylinder.

Claim 11 (currently amended): A method of making a connector with frangible seal comprising the steps of:

covering a first end of a first tubular member with a thin membrane wherein said first tubular member has an outside diameter;

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inserting said first end of said first tubular member into a first end of a single tubular cylinder; and

inserting a second tubular member into a second end of said tubular cylinder wherein said second tubular member has an inside diameter approximately equal to the outside diameter of said first tubular member;

whereby the thin membrane is a frangible seal that acts to separate the single tubular cylinder into two sections and wherein when the first and second tubular members are urged toward each other the frangible seal separating the first and second tubular members will be fractured and the first tubular member will be inserted into the second tubular member.

Claim 12 (currently amended): A method of making a connector with frangible seal comprising the steps of:

inserting a first end of a first tubular member into a first end of a single tubular cylinder;

covering a first end of a second tubular member with a thin membrane wherein said second tubular member has an inside diameter approximately equal to the outside diameter of said first tubular member; and

inserting said second tubular member into a second end of said tubular cylinder;

whereby the thin membrane is a frangible seal that acts to separate the tubular cylinder into two sections and wherein when the first and second tubular members are urged toward each other the frangible seal separating the first and second tubular members will be fractured and the first tubular member will be inserted into the second tubular member.